

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

NAVAL SURFACE WARFARE CENTER,
TRANSONIC WIND TUNNEL BUILDING

(Naval Surface Warfare Center, Buildings No. 12, 13, 157, 158, and 187)

Bounded to the south by the Clara Barton Parkway and to the north and east by MacArthur Boulevard

~~Bethesda~~ Vicinity *Silver Spring*
Montgomery County
Maryland

HAER
MD,
16-SILSPR,
3B-
HAER No. MD-118-B

Photographer: Harriet Wise

June 1996

- MD-118-B-1 VIEW SOUTHWEST OF BUILDINGS 12 AND 13, NORTH AND EAST ELEVATIONS
- MD-118-B-2 VIEW SOUTH OF WIND TUNNEL 157, NORTH ELEVATION
- MD-118-B-3 VIEW SOUTHEAST OF BUILDING 158, NORTH AND WEST ELEVATIONS
- MD-118-B-4 VIEW NORTHWEST OF BUILDING 158, SOUTH AND EAST ELEVATIONS
- MD-118-B-5 VIEW NORTHEAST OF BUILDING 12, SOUTH AND WEST ELEVATIONS
- MD-118-B-6 VIEW EAST OF BUILDING 157, AIR DRYER
- MD-118-B-7 VIEW SOUTH OF BUILDING 157, AIR DRYER
- MD-118-B-8 VIEW NORTHWEST OF BUILDING 12 AND BUILDING 13
- MD-118-B-9 VIEW NORTH OF BUILDING 12, INDUSTRIAL SASH WINDOW UNITS
- MD-118-B-10 VIEW WEST, BUILDING 12 INTERIOR, FIRST FLOOR
- MD-118-B-11 VIEW EAST, BUILDING 12 INTERIOR, CONTROL ROOM
- MD-118-B-12 VIEW EAST, BUILDING 12 INTERIOR, WIND TUNNEL 157
- MD-118-B-13 VIEW NORTHEAST, BUILDING 12 INTERIOR, WIND TUNNEL FAN ASSEMBLY
- MD-118-B-14 VIEW NORTH, BUILDING 12 INTERIOR, ALLIS-CHALMERS MOTOR
- MD-118-B-15 Photocopy of photographs (original photographs in the collection of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
TUNNEL TUBE, SHOWING MOVEABLE CORNER UPSTREAM, 1946
TUNNEL TUBE, VIEWED FROM ABOVE MOVABLE CORNERS, 1946
- MD-118-B-16 Photocopy of photographs (original photographs in the collection of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
TUNNEL TUBE, SHOWING HEADER FOR WATER COOLING OF TUNNEL, 1946
TUNNEL TUBE, SHOWING INTERNAL WATER COOLING RADIATOR, 1946

INDEX TO PHOTOGRAPHS
NAVAL SURFACE WARFARE CENTER,
TRANSONIC WIND TUNNEL BUILDING
(Naval Surface Warfare Center,
Buildings No. 12, 13, 157, 158, and 187)
HAER No. MD-118-B (Page2)

- MD-118-B-17 Photocopy of photographs (original photographs in the collection of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
CORNER VANES OF LARGE SECTION OF TUNNEL, VIEWED FROM TRAILING EDGE, 1946
HANGER FOR TUNNEL TUBE AT FAN CORNER, 1946
- MD-118-B-18 Photocopy of photographs (original photographs in the collection of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
FAN SECTION AND FAN, 1946
FAN SECTION AND FAN, 1946
- MD-118-B-19 Photocopy of drawing (original in possession of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
7 X 10 FOOT SONIC WIND TUNNEL, PLOT AND GRADING PLAN, 1952
- MD-118-B-20 Photocopy of drawing (original in possession of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
7 X 10 FOOT SONIC WIND TUNNEL, FIRST FLOOR PLANS AND DETAILS, 1948
- MD-118-B-21 Photocopy of drawing (original in possession of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
7 X 10 FOOT SONIC WIND TUNNEL, LABORATORY AND OFFICE BUILDING, 1950
- MD-118-B-22 Photocopy of drawing (original in possession of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
7 X 10 FOOT SONIC WIND TUNNEL, INSTALLATION OF POWER EQUIPMENT AND ACCESSORIES, 1950
- MD-118-B-23 Photocopy of drawing (original in possession of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
7 X 10 FOOT SONIC WIND TUNNEL, FAN HOUSING ASSEMBLY, 1952
- MD-118-B-24 Photocopy of drawing (original in possession of Naval Surface Warfare Center Carderock Division, Bethesda, MD)
AIR DRYER, ELEVATIONS AND DETAILS, ca 1950

INDEX TO PHOTOGRAPHS
NAVAL SURFACE WARFARE CENTER,
TRANSONIC WIND TUNNEL BUILDING
(Naval Surface Warfare Center,
Buildings No. 12, 13, 157, 158, and 187)
HAER No. MD-118-B (Page3)

